

PI 574496 to 574503. *Triticum aestivum* L., nom. cons. POACEAE Wheat

Donated by: Conner, R.L., Lethbridge Res. Sta.-Agriculture Canada, Lethbridge, Alberta T1J 4B1, Canada. **remarks:** Eight Wheat Germplasms. Received October 28, 1993.

- PI 574496 **donor id:** CS 115-2-2. **origin:** Canada. **developed:** R.L. Conner, A.D. Kuzyk, G.R. Kereliuk. **origin institute:** Lethbridge Res. Sta.-Agriculture Canada, Lethbridge, Alberta T1J 4B1 Canada. **cultivar:** CS 1. **pedigree:** Chester*9/S-615. **other id:** GP-400. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Backcross 8 derivative near isogenic line of the hard red spring wheat cultivar Chester. Developed from a cross of the moderately root rot resistant cultivar Chester and the susceptible line S-615. Susceptible F3 progeny were backcrossed for eight generations to Chester. Susceptible to common root rot (*Cochliobolus sativus*). Gliadin and glutenin banding tests show to be the same as Chester. Solid-stemmed like Chester and resembles Chester in all other respects. Spring Annual. Breeding Material. Seed.
- PI 574497 **donor id:** CS 117-2-4. **origin:** Canada. **developed:** R.L. Conner, A.D. Kuzyk, G.R. Kereliuk. **origin institute:** Lethbridge Res. Sta.-Agriculture Canada, Lethbridge, Alberta T1J 4B1 Canada. **cultivar:** CS 2. **pedigree:** Chester*9/S-615. **other id:** GP-401. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Backcross 8 derivative near isogenic line of the hard red spring wheat cultivar Chester. Developed from a cross of the moderately root rot resistant cultivar Chester and the susceptible line S-615. Susceptible F3 progeny were backcrossed for eight generations to Chester. Susceptible to common root rot (*Cochliobolus sativus*). Gliadin and glutenin banding tests show to be the same as Chester. Solid-stemmed like Chester and resembles Chester in all other respects. Spring Annual. Breeding Material. Seed.
- PI 574498 **donor id:** NS 115-2-2. **origin:** Canada. **developed:** R.L. Conner, A.D. Kuzyk, G.R. Kereliuk. **origin institute:** Lethbridge Res. Sta.-Agriculture Canada, Lethbridge, Alberta T1J 4B1 Canada. **cultivar:** NS 1. **pedigree:** Neepawa*9/S-615. **other id:** GP-402. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Backcross 8 derivative near isogenic line of the hard red spring wheat cultivar Neepawa. Developed from a cross of the moderately root rot resistant cultivar Neepawa and the susceptible line S-615. Susceptible F3 progeny were backcrossed for eight generations to Neepawa. Susceptible to common root rot (*Cochliobolus sativus*). Gliadin and glutenin banding tests show to be the same as Neepawa. Hollow-stemmed like Neepawa and resembles Neepawa in all other respects. Spring Annual. Breeding Material. Seed.